



CITY OF ANNISTON

NPDES PHASE II MS4 ANNUAL REPORT

Reporting Period: April 1, 2017 –March 31, 2018

Submitted To:

Alabama Department of Environmental Management
Stormwater Management Branch
Water Division
1400 Coliseum Boulevard
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May 31, 2018

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Responsible Party and Plan Certification

Responsible Party

The following individuals are responsible for the implementation of the City's Stormwater Management Program (SWMP) and stormwater minimum control measures outlined in the City's Stormwater Management Program Plan (SWMPP):

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Assistance with preparation of this Annual report was provided by the following party and overseen by the City of Anniston:

Ecological Planning Group
35 Abercorn Street, Savannah, GA 31410
Phone: 912-604-2871

Certifying Official

All notices of intent, reports, certifications, or information submitted to the Department, or other information, should be signed and certified in accordance with Part VII.G of the facility's Phase II Stormwater Permit. The certifying official for this Annual Report and a Principal Executive Officer for the City of Anniston is as follows:

Mayor Jack Draper
1128 Gurnee Avenue
Anniston, Alabama 36201
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jdraper@anniston.al.gov

Plan Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information; including the possibility of fine and imprisonment for knowing violations.



Mayor Jack Draper
City of Anniston, Alabama



Date

Introduction

The City of Anniston has completed this Annual Report in compliance with Part VI, Annual Reporting Requirements, of the NPDES Phase II MS4 permit ALR040050, which became effective on October 1, 2016. The permit requires that the City of Anniston submit an annual report to ADEM each year by May 31st. Annual Reports should cover the year (April 1 – March 31) prior to the submittal date. This annual report covers the period of April 1, 2017 – March 31, 2018.

In accordance with the requirements of the permit, the Annual Report includes the following information as stipulated in Part VI, Annual Reporting Requirements:

- a) A list of contacts and responsible parties who had input to and are responsible for the preparation of the annual report;
- b) Overall evaluation of the stormwater management program developments and progress;
- c) Narrative report of all minimum stormwater control measures reference in the permit;
- d) Summary table of the stormwater controls that are planned/scheduled for the next reporting cycle;
- e) Results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants;
- f) Notice of reliance on another entity to satisfy permit obligations; and
- g) Monitoring results collected during the previous year in accordance with Part V, if applicable.

These elements will be addressed within this Annual Report and in each section detailing the implementation of the five minimum stormwater control measures: 1) Public Education and Involvement; 2) Illicit Discharge Detection and Elimination; 3) Construction Site Stormwater Runoff Control; 4) Post-Construction Stormwater Management in New Development and Redevelopment; and 5) Pollution Prevention/Good Housekeeping for Municipal Operations.

Co-Permittee Implementation Coordination

The City of Anniston is responsible for implementing all aspects of its SWMP and meeting all permit requirements.

Impaired Waterways and Water Quality Monitoring

Section 303(d) of the Clean Water Act (CWA), as amended by the Water Quality Act of 1987, and the USEPA Water Quality Planning and Management Regulations (40 CFR 130) require states to identify water bodies not in compliance with the water quality standards applicable to their designated use classifications. Section 303(d) then requires that total maximum daily loads (TMDLs) be determined for all pollutants causing violation of applicable water quality standards in each identified segment. Currently, there are no waterways within the City of Anniston that are listed on the latest final (2016) 303(d) list for not meeting established water quality standards. Therefore, the City did not perform any water quality monitoring during this permitting period, and items e) and g) are not applicable to the City of Anniston.

Recordkeeping

Appropriate records must be maintained by each entity and will be made available for examination. Records will be retained for a minimum period of at least three (3) years from the data of the sample, measurement, report, or application or for the term of the NPDES General Permit, whichever is longer.

SWMP Evaluation

The City of Anniston revised its SWMP to meet the requirements of the NPDES Phase II MS4 permit ALR040050, which became effective on October 1, 2016. The City's SWMPP was accordingly revised and approved in January 2017 during the last reporting period. One of the City's most recent improvements to its SWMP has been to focus effort on its inventory and inspection program of privately-owned stormwater post-construction controls. Please see Section 4 of this Annual Report for additional information. Overall, the City feels that the SWPPP has been effective in helping identify, and remove, potential pollutants to the City's MS4 system.

1. Public Education and Public Involvement

a. Status of Compliance with Permit Conditions in Current Reporting Cycle

Table 1 below summarizes the activities the City has undertaken during the reporting period to inform the public about stormwater issues, including stormwater pollution prevention, and to encourage the citizens of Anniston to actively participate in the development and implementation of the SWMP as well as the protection of their local water resources. This included the implementation of eight (8) Best Management Practice (BMP) recommendations.

b. Assessment of Controls and Stormwater Activities to be Undertaken During the Next Reporting Cycle

These BMPs were effective at reaching the targeted audiences, and the City intends to continue the public education and involvement activities in the upcoming permit cycle as listed in Table 1 of this Annual Report and Table 2: Minimum Control Measures Compliance Matrix of the City's SWMPP.

One minor change to BMP 1.A is proposed to the SWMPP as described below.

c. Proposed Changes to the SWMPP

BMP 1.A in the City's SWMPP specifies that the City will air at least one radio Public Service Announcement (PSA) per year. The City is amending this BMP to include other media outlets, such as social media (Facebook), for PSAs. This will enable the City to reach a wider target audience and a different age demographic. The City plans to amend the SWMPP and re-submit it to ADEM to document this amended BMP.

Table 1 MCM #1 Public Education and Public Involvement Part III.B.1			
BMP(s)	Description of Activities Conducted During Reporting Period	Date/Frequency & No. of Participants	Stormwater Controls/BMP(s) Planned for Next Reporting Cycle
1.A Radio PSA	The City issued three separate PSAs through the City's Social Media site (Facebook) that informed the public about the importance of litter and debris removal and encouraged citizens to properly dispose of wastes. The PSAs are included in Appendix A. The City elected to rely on social media posts, as opposed to a radio PSA, to reach a wider target audience and a different age demographic within the general public this reporting period.	4/15/17; 10/24/17; 1/7/18 (city wide)	The City plans to expand this BMP to include other media outlets for PSAs, including social media postings.
1.B Stormwater Webpage	The City's webpage located at http://www.anniston.al.gov/pages/?pageID=193 was updated with the City's most recent Stormwater Management Program Plan (SWMPP) and Annual Report. A screenshot of the City's webpage is included in Appendix A. No complaints were reported through the website from citizens regarding illicit dumping, illicit discharges and E&S control violations.	Ongoing/as needed (city wide) The stormwater website had 1,031 views during the reporting year.	Same as current cycle (website update minimum once/year)
1.C Utility Bill Stuffers/Headers	Quarterly utility bills were sent out with an educational header that informed the public about stormwater issues via an "Only Rain Down the Drain" message that encouraged citizens to properly dispose of wastes. The header directed the Public to access the City's stormwater webpage for additional information. An example utility bill with the stormwater educational header is included in Appendix A.	Quarterly (all residential and commercial account holders)	Same as current cycle (issued once/year)
1.D Student Education	The Calhoun County Earth Day was hosted by the Alabama Cooperative Extension System at the McClellan Community Gardens. The City partnered with the Anniston Water Works and Sewer Board, Union Foundry and the Choccolocco Creek Watershed Alliance to provide a 25 minute presentation that included information about the importance of only "Rain Down the Drain." Students were asked to provide answers to the question "Is stormwater treated before it reaches a stream?" to reinforce that stormwater (and anything that is in the stormwater) is directly discharged to streams and other waterways without treatment. Many students answered correctly, but the educational event was a great time to remind students that our stormwater isn't	April 17-18, 2017. 800 4 th grade students. The students came from across Calhoun County, including City of Anniston schools and multiple private schools within Anniston.	Same as current cycle (annual presentation)

	treated. Documentation of the event is included in Appendix A.		
1.E Citywide Cleanup	The City facilitated a Neighborhood Cleanup in partnership with the Choccolocco Creek Watershed Group to encourage residents and businesses to pick up litter and trash in the community. The event was advertised to the general public, and a copy of a promotional flier included in Appendix A. Volunteers received free “Renew Our Rivers” t-shirts and were also provided bags and gloves. An after party was hosted at the Oxford Lake Park for participating volunteers. The City estimates that this event prevented 1.72 tons of trash from entering the MS4 near Melon Bridge, Oxford Lake, the Highway 77 Bridge, and Constantine and Noble Streets.	September 23, 2017 (25 volunteers)	Same as current cycle (annual city wide cleanup)
1.F Storm Drain marking	Thirteen (13) storm drains in downtown Anniston were marked by eight (8) students and four (4) teachers from Anniston High School. A storm drain marking map and copies of photographs taking during the event are included in Appendix A. Students were educated about stormwater drainage patterns and relevant stormwater-related topics during the marking event.	March 23, 2018 (twelve students/teachers)	Same as current cycle (annual storm drain marking event)
1.G Litter Reduction	The City continued a weekly litter reduction and pickup program with the aid of community service workers. The City estimated that 3,768 community service hours were spent on litter pickup. Other educational BMPs also addressed the need to reduce the amount of litter, floatables, and debris from entering the City’s MS4, including utility bill headers, social media PSAs, student education at Earth Day events, and through the City’s storm drain marking program and city wide cleanup. Documentation of these educational activities is included in Appendix A.	Weekly (or more frequent) litter pickup (3,768 community service hours logged by participants were dedicated to litter pick up)	Same as current cycle (ongoing litter pickup program and educational outreach)
1.H Public Input on SWMPP Materials	The most recent SWMPP and Annual Report were posted on the City’s website and made available at City Hall for residents to view and provide comments. No comments were received on these materials during the reporting period.	Ongoing (city wide)	Same as current cycle (post updated SWMPP, if applicable, and updated Annual Report)

2. Illicit Discharge Detection and Elimination (IDDE)

a. Status of Compliance with Permit Conditions in Current Reporting Cycle

Table 2 below summarizes the activities the City has undertaken during the reporting period to detect and eliminate illicit discharges to the City's MS4, including the results of any information collected and analyzed. This included the implementation of seven (7) BMP recommendations.

b. Assessment of Controls and Stormwater Activities to be Undertaken During the Next Reporting Cycle

These BMPs were effective at reaching the targeted audiences, and the City intends to continue the IDDE activities in the upcoming permit cycle as listed in Table 2 of this Annual Report and Table 2: Minimum Control Measures Compliance Matrix of the City's SWMPP.

c. Proposed Changes to the SWMPP

There are no proposed changes to the SWMPP at this time.

Table 2
MCM #2
Illicit Discharge Detection and Elimination Program (IDDE)
Part III.B.2

BMP(s)	Description of Activities Conducted During Reporting Period	Results of Information Collected and Analyzed (if applicable)	Stormwater Controls/BMP(s) Planned for Next Reporting Cycle
2.A/2.E Outfall Reconnaissance Inventory (ORI) and Ordinance Enforcement	The City screened thirteen (13) MS4 outfalls in March 2018, which represented approximately 20% of the City's identified MS4 outfalls.	Flow was observed at five (5) of the outfalls (list). Field sampling and analysis of physical indicators to identify the potential for an illicit discharge was performed. Field screening results were within the standards for natural water flows and no additional testing or rescreening is needed. Copies of the ORI Forms are included in Appendix B.	Same as current cycle (screen 20% of the MS4 outfalls and perform source tracing/ordinance enforcement if needed)
2.B Used Oil Recycling	The City Public Works Department accepts used oil from residents for recycling. This program was ongoing throughout the current reporting period. Drop off is available to the public 24 hours a day, 7 days a week at the Public Works Facility. The City contracts with a used oil recycler to ensure that oil collected is properly handled.	The City recycled 886 gallons of used oil during the reporting period. Documentation of oil recycling activities is included in Appendix B.	Same as current cycle (record amount of used oil recycled)
2.C/2.E Citizen Complaint Program and Ordinance Enforcement	The City of Anniston has implemented a program for addressing citizen complaints about water quality and reports of illicit discharges/illegal dumping. City administrative staff are responsible for receiving citizen complaint calls, and the caller's information is then registered in the Work Order Database. Calls that require investigation are passed along to Public Works staff, who are responsible for taking action to address calls that relate to water quality. The Public Works staff will record actions taken to address the complaint in the Work Order Database. A telephone number and a tab with a link to report illicit discharges is publicized on the City Stormwater Webpage http://www.anniston.al.gov/pages/?pageID=193). Complaints through the	The City investigated illicit dumping/illicit discharges and other IDDE-related stormwater issues as well as E&S control violations and documented these follow up activities in a stormwater database. The City issued several warnings and Notices of Abatement. The City also received an illicit discharge complaint from the US EPA and ADEM regarding illicit discharges from a dog kennel (Extreme Concepts). The City conducted a comprehensive investigation, including stormwater sampling, and issued a Notice of Violation to the facility. Follow up correspondence was also transmitted to ADEM. Comprehensive documentation of the City's follow up and enforcement activities are included in the stormwater tracking	Same as current cycle (ongoing IDDE investigation and enforcement)

	website are also included in the Work Order Database, if received. Public Works Staff also address stormwater issues that the Staff identify during routine inspection and maintenance activities.	database and other files included in Appendix B.	
2.D Storm Sewer Map	The City maintains an inventory and map of MS4 Outfalls and structural BMPS (Appendix B). The database is updated annually, based on the information available to the City and through field investigation.	During the ORI of MS4 outfalls, it was determined that one of the structures listed as a current outfall does not match the definition of a state outfall.	Same as current cycle (update the map annually)
2.F Illicit Discharge Regulations Review	The City adopted its Stormwater Management Regulations as Chapter 29 1/2 of the City's Code. These regulations were adopted in 2008 and updated in 2014. Illicit Discharges are covered in 29 ½, Chapter 8. The Illicit Discharge regulations are evaluated on a yearly basis to see what modifications or changes may be needed. The link to the most updated ordinance is https://www.municode.com/library/al/anniston/codes/code_of_ordinances?nodeId=CO_CH29_1-2STMA_ARTISTMARE_S29_1-2_8ILDI	No updates were needed.	Same as current cycle (annual ordinance review and ordinance update if needed)
2.G Employee Training	On March 28, 2018, the City of Anniston provided a training seminar for eight (8) Public Works staff members that discussed spill prevention measures and measures to prevent oil contamination of water. A copy of the training sign in sheet and contents of the training seminar is included in Appendix B.	N/A	Same as current cycle (annual training)

3. Construction Site Stormwater Runoff Control

a. Status of Compliance with Permit Conditions in Current Reporting Cycle

Table 3 below summarizes the activities the City has undertaken during the reporting period to control erosion and sedimentation from construction site runoff within the City of Anniston, including the results of any information collected and analyzed. This included the implementation of nine (9) BMP recommendations.

b. Assessment of Controls and Stormwater Activities to be Undertaken During the Next Reporting Cycle

These BMPs were effective at reaching the targeted audiences, and the City intends to continue implementing construction site stormwater runoff controls during the upcoming permit cycle as listed in Table 3 of this Annual Report and Table 2: Minimum Control Measures Compliance Matrix of the City's SWMPP.

The City proposes to modify BMP 3.C as discussed below.

c. Proposed Changes to the SWMPP

The City proposes to revise the E&S inspection checklist used to document construction site inspections in BMP 3.C. The City plans to amend the SWMPP and re-submit it to ADEM to document this amended BMP.

Table 3
MCM #3
Construction Site Stormwater Runoff Control
Part III.B.3

BMP(s)	Description of Activities Conducted During Reporting Period	Results of Information Collected and Analyzed (if applicable)	Stormwater Controls/BMP(s) Planned for Next Reporting Cycle
3.A/3.G Erosion and Sedimentation (E&S) Control Regulations and Construction Site Pollution Control	The City's Erosion and Sedimentation Control regulations are contained within the City's Stormwater Management Ordinance, which was adopted in 2008 and updated again in 2014. Section 29 ½, Chapter 5 of these regulations include the following standards for construction site operators: "control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site." The City's Stormwater Management Ordinance is evaluated on a yearly basis to see what modifications or changes may be needed. The link to the most updated ordinance is https://www.municode.com/library/al/anniston/codes/code_of_ordinances?nodeId=CO_CH29_1-2STMA_ARTISTMARE_S29_1-2_1GEPR	No updates were needed.	Same as current cycle (annual ordinance review)
3.B Qualified Credentialed Inspector (QCI) Program	Lance Armbruster, who oversees this program for the City, is a Professional Engineer and Qualified Credential Professional. Other staff with CDG Engineers & Associates, a firm that assists the City of Anniston with stormwater inspections, also completed Qualified Credentialed Inspector refresher courses during the reporting period. Documentation of the training activities is included in Appendix C.	N/A	Same as current cycle (annual training and education for applicable employees)
3.C/3.E E&S Inspections/ADEM Notification	The City inspects qualifying construction sites to ensure they meet the standards set in the City's Erosion & Sediment Control regulations. City staff who received their QCI certification perform site inspections and document the results utilizing an inspection checklist. The City formerly used ADEM Form 500 for its inspection checklist but elected to revise the inspection checklist this reporting period; a copy of the revised checklist is included in Appendix C.	The City documented the results of construction site inspections in a comprehensive summary spreadsheet that lists the identified deficiencies or violations, follow-up actions required, and enforcement actions taken. The City also submitted documentation and information to ADEM as needed regarding issues and violations identified at construction sites. A copy of the City's Stormwater Tracking Database/summary site inspection spreadsheet and ADEM correspondence records are included	Same as current cycle (ongoing construction inspection program and ADEM notification, if necessary). The City proposes to use a revised inspection checklist for the next reporting period and thereafter.

		in Appendix C. Copies of individual inspection checklists are maintained by the City. Due to the large number of records, the City has not included copies of completed inspection checklists in the Appendix but they may be provided upon request.	
3.D/3.F Site Plan Review and Alabama Handbook	The City's Stormwater Management Ordinance requires all applicants for LDPs to submit an Erosion and Sediment Control Plan (ESCP). The ESCP must be designed by an acceptably accredited professional and conform to the requirements found in the Alabama Handbook. The City did not issue LDPs until it was established that the ESCP was consistent with City requirements. The City used a Site Development Plan Checklist as part of its review procedures. The City updated its Site Development Plan Checklist in October 2016. A copy of the updated checklist is included in Appendix C.	The City reviewed twelve (12) site plans during the reporting period. Six (6) LDPs were issued. A database summarizing site plan reviews is included in Appendix C.	Same as current cycle (site plan reviews, including compliance with Alabama Handbook)
3.H Enforcement Tracking Database	The City maintains a comprehensive database of all enforcement actions taken at qualifying construction sites. This database includes the location and contact information for the site, types of enforcement actions taken, date of action, recommended remediation measures, dates of any follow-up inspections, dates of any correspondence with the site operator/developer, dates of any correspondence with ADEM, if applicable, and the nature of that correspondence. A copy of this database and enforcement activity records is included in Appendix C.	Enforcement actions were taken for six (6) different sites during the reporting period as summarized in the database in Appendix C.	Same as current cycle (conduct and document enforcement actions)
3.I Erosion and Sediment Control Record Keeping	The City maintains E&S-related documentation on file at the facility, including copies of all inspection records, enforcement activities taken, correspondence with ADEM, employee training, and records of citizen complaints.	N/A	Same as current cycle (maintain E&S Records)

4. Post Construction Stormwater Management in New Development and Redevelopment

a. Status of Compliance with Permit Conditions During Current Reporting Cycle

Table 4 below summarizes the activities the City has undertaken during the reporting period to control post construction stormwater runoff within the City of Anniston, including the results of any information collected and analyzed. This included the implementation of six (6) BMP recommendations.

b. Stormwater Activities to be Undertaken During the Next Reporting Cycle

The City ensures that new development sites meet the requirements of the City Stormwater Management Ordinance, and that inspection and Maintenance Agreements are executed for any new private stormwater controls, such as detention ponds. The City is currently working to complete its inventory of private stormwater controls and implement a process to ensure that annual inspections are conducted as outlined in the City's SWMPP.

c. Proposed Changes to the SWMPP

There are no proposed changes to the SWMPP at this time.

Table 4
MCM #4
Post-Construction Site Stormwater Runoff Control
Part III.B.4

BMP(s)	Description of Activities Conducted During Reporting Period	Results of Information Collected and Analyzed (if applicable)	Stormwater Controls Planned for Next Reporting Cycle
4.A Stormwater Design Manual	The City adopted its stormwater design and BMP manual in general accordance with the 2003 Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas, prepared by ADEM. The handbook is incorporated by reference into the City's Stormwater Management Ordinance. All stormwater management plans for all qualifying development projects are required to implement structural and/or non-structural BMPs in compliance with the Alabama Handbook and the Stormwater Ordinance.	During this reporting period, there were no updates to these standards.	Same as current cycle (if updated, the new standards will be submitted to ADEM)
4.B Stormwater Management Ordinance	Post Construction standards are specified within the City's Stormwater Management Ordinance, which was adopted in 2008 and updated again in 2014. The City reviewed its current Stormwater Management Ordinance to determine if updates needed to be made to ensure that the City's ordinance meets the requirements of the NPDES Phase II MS4 permit. The link to the most updated ordinance is https://www.municode.com/library/al/anniston/codes/code_of_ordinances?nodeId=CO_CH29_1-2STMA_ARTISTMARE_S29_1-2_1GEPR	During this reporting period, there were no updates needed for these standards.	Same as current cycle (annual ordinance review)
4.C Site Plan Reviews	The City performed site plan reviews of the stormwater management plans for all development and redevelopment projects that applied for an LDP. The stormwater management plans were reviewed for compliance with the standards set forth in the City's Stormwater Management Ordinance. Copies of these site plans reviews are included in Appendix D.	During the reporting period, the City reviewed twelve (12) site plans. Six (6) LDPs were issued. A database summarizing site plan reviews is included in Appendix D.	Same as current cycle (ongoing site plan reviews)
4.D Maintenance Agreements	The City requires that Maintenance Agreements be executed for applicable on-site stormwater management facilities. Inspections are conducted annually to ensure that maintenance is conducted as needed.	The City completed an inventory of private stormwater management facilities (i.e., private stormwater retention/detention ponds). Inspections of these facilities were conducted and checklists were completed to document the inspection	Same as current cycle

		results (see Appendix D for inspection records).	
4.E City Owned/Operated Structural BMP Maintenance	The City performs annual inspections of stormwater management facilities owned by the City. Maintenance is conducted as needed.	The City currently has three (3) detention ponds that it is responsible for maintaining. During this reporting period, the city inspected all three of these ponds. Records of the inspections and recommended maintenance activities are included in Appendix D. Pond locations are inventoried on the outfall inventory map also included in Appendix D.	Same as current cycle (annual inspections and maintenance as needed)
4.F Green Infrastructure Ordinance Review	A review of the City's Green Infrastructure Ordinance was conducted during the previous reporting period. A copy of the completed checklist is included in Appendix D.	No amendments were made to local ordinance or codes.	Same as current cycle (review and revise, where necessary, building codes, ordinances, and other regulations to ensure they do not prohibit or impede the use of GI/LID practices)

5. Pollution Prevention/Good Housekeeping for Municipal Operations

a. Status of Compliance with Permit Conditions During Current Reporting Cycle

Table 5 below summarizes the activities the City has undertaken during the reporting period to prevent pollution and improve housekeeping for municipal operations, including the results of any information collected and analyzed. This included the implementation of six (6) BMP recommendations.

b. Stormwater Activities to be Undertaken During the Next Reporting Cycle

These BMPs were effective at reaching the targeted audiences, and the City intends to continue implementing good housekeeping measures during the upcoming permit cycle as listed in Table 5 of this Annual Report and Table 2: Minimum Control Measures Compliance Matrix of the City's SWMPP.

c. Proposed Changes to the SWMPP

There are no proposed changes to the SWMPP at this time.

Table 5
MCM #5
Pollution Prevention/Good Housekeeping for Municipal Operations
Part III.B.5

BMP(s)	Description of Activities Conducted During Reporting Period	Results of Information Collected and Analyzed (if applicable)	Stormwater Controls/BMP(s) Planned for Next Reporting Cycle
5.A City Facility Inspections	City staff performed stormwater site inspections for the following nine (9) City facilities during this permit period: two (2) Public Works facilities, five (5) Fire Stations, and two (2) Parks and Recreation facilities. City staff completed an inspection checklist at each site and documented site inspections with photographs; these checklists and photographs are included in Appendix E.	There was no evidence of pollutants leaving the site at any of these facilities during the site inspections. A few minor housekeeping issues were identified that will be corrected.	Same as current cycle (annual inspections)
5.B Employee Good Housekeeping Education	The City of Anniston provided a training seminar on March 28, 2018 for eight (8) Public Works staff members that discussed spill prevention measures and measures to prevent oil contamination of water. Documentation of the training event, including a training log and summary of training topics, is included in Appendix E.	N/A	Same as current cycle (annual training)
5.C De-Icing Program	All bulk material, such as sand and aggregate, was protected onsite by a three (3) foot retaining wall with sediment ponds installed to allow for settling of any materials before they enter the stormwater system. When de-icing is necessary, the City attempts to limit the use of road salts and use a sand/calcium chloride mixture, when possible. Calcium Chloride was never stored outside and was kept in #50 sealed bags inside the City's warehouse.	De-icing events: 12/8/17; 12/9/17; 1/15/18; 1/16/18; 1/17/18	Same as current cycle (reduce chlorides, and proper disposal of excess de-icing materials)
5.D Street Sweeping and Litter Pick Up	Street sweeping was performed on a continuous, daily basis. The route included all City streets with curb and gutter. The City of Anniston also hosted a city-wide cleanup and facilitated litter pick up throughout the City with the assistance of community service workers (see BMPs 1.E and 1.G).	The street sweeper operated 1,230 hours by a dedicated employee during the reporting period. Community service workers collected litter for approximately 3,768 hours, and 1.72 tons of trash were collected during the city-wide cleanup.	Same as current cycle (continuous street sweeping and litter pickup program).
5.E MS4 Maintenance Program	Right-Of-Way (ROW) Maintenance included removal of debris and sediment from catch basins, inlets, and ditches; removal of litter and mowing; ditch maintenance; removal of trees and stump grinding; and condition assessments and repairs of drainage structures, when needed. Drainage cleanouts and structures that	N/A	Same as current cycle (ROW maintenance and leaf removal)

	<p>needed repair or replacement were entered into the Work Order Database system.</p> <p>The City dedicated crew to leaf removal during the months of October to April. This crew operated leaf vacuum machines that removed leaves from the MS4 including storm drains, inlets, ditches, etc.</p>		
5.F Water Quality Impact Assessment	<p>The City operates a Capital Improvement Program to address structural flood management and drainage issues. The City conducts a water quality impact assessment during the design phase of 100% of drainage and flooding related CIPs (as funding becomes available for their implementation).</p>	<p>The following activities were performed:</p> <ul style="list-style-type: none"> • Replaced collapsed pipe near 2430 McCoy with 40' of 24" HDPE • Excavated ditch from 800-816 Brookhaven Road 	<p>Same as current cycle (perform water quality impact assessments)</p>

Appendices

Copies of documents included as appendices in this Annual Report may be obtained by calling the City of Anniston, Public Works Department at (256) 231 7742.